

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently amended): A modified polyolefin resin,  
which is ~~obtainable~~ obtained by graft modifying a propylene-based random copolymer  
having a melting point of 50 to 130°C obtainable by polymerization in the presence of a  
metallocene catalyst, with an unsaturated carboxylic acid and/or its derivative, and  
which has a weight average molecular weight of 15,000 to 200,000, a graft weight of the  
unsaturated carboxylic acid and/or its derivative being in the range of 0.2 to 50% by weight.

Claim 2 (Currently amended): A modified polyolefin resin,  
which is ~~obtainable~~ obtained by graft modifying a propylene-based random copolymer  
having a melting point of 50 to 130°C obtainable by polymerization in the presence of a  
metallocene catalyst, with an unsaturated carboxylic acid and/or its derivative and with a  
(meth)acrylic acid ester, and which has a weight average molecular weight of 15,000 to  
200,000, a graft weight of the unsaturated carboxylic acid and/or its derivative being in the  
range of 0.1 to 20% by weight, a graft weight of the (meth)acrylic acid ester being in the  
range of 0.1 to 30% by weight.

Claim 3 (Currently Amended): An adhesive, comprising the modified polyolefin  
resin according to claim 1 ~~or~~ 2.

Claim 4 (Currently Amended): A primer, comprising the modified polyolefin resin  
according to claim 1 ~~or~~ 2.

Claim 5 (Currently Amended): A binder ~~for paint~~, comprising the modified  
polyolefin resin according to claim 1 ~~or~~ 2.

Claim 6 (Currently Amended): A binder ~~for ink~~, comprising the modified polyolefin resin according to claim ~~1 or~~ 2.

Claim 7 (Currently Amended): A polyolefin formed article, comprising:  
a polyolefin substrate, an undercoat layer formed of the modified polyolefin resin according to claim ~~1 or~~ 2, and a paint layer; wherein the undercoat layer is overlaid on the polyolefin substrate; and wherein the paint layer is overlaid on the undercoat layer.

Claim 8 (Currently Amended): A modified polyolefin resin composition,  
comprising: the modified polyolefin resin according to claim ~~1 or~~ 2; and an organic solvent.

Claim 9 (Currently Amended): A modified polyolefin resin composition,  
comprising: the modified polyolefin resin according to claim ~~1 or~~ 2; water; and a surfactant,  
the modified polyolefin resin being dispersed in water to have an average particle diameter of not more than 300 nm.

Claim 10 (New): An adhesive, comprising the modified polyolefin resin according to claim 2.

Claim 11 (New): A primer, comprising the modified polyolefin resin according to claim 2.

Claim 12 (New): A method for binding paint or ink to a substrate comprising:

- 1) applying the modified polyolefin resin of claim 1 to a substrate,
- 2) applying paint or ink to the binder on the substrate.

Claim 13 (New): A method for binding paint or ink to a substrate comprising:

- 1) applying the modified polyolefin resin of claim 2 to a substrate;
- 2) applying paint or ink to the binder on the substrate.

Claim 14 (New): A polyolefin formed article, comprising:

a polyolefin substrate, an undercoat layer formed of the modified polyolefin resin according to claim 2, and a paint layer; wherein the undercoat layer is overlaid on the polyolefin substrate; and wherein the paint layer is overlaid on the undercoat layer.

Claim 15 (New): A modified polyolefin resin composition, comprising:  
the modified polyolefin resin according to claim 2; and an organic solvent.

Claim 16 (New): A modified polyolefin resin composition, comprising:  
the modified polyolefin resin according to claim 2; water; and a surfactant,  
the modified polyolefin resin being dispersed in water to have an average particle diameter of not more than 300 nm.